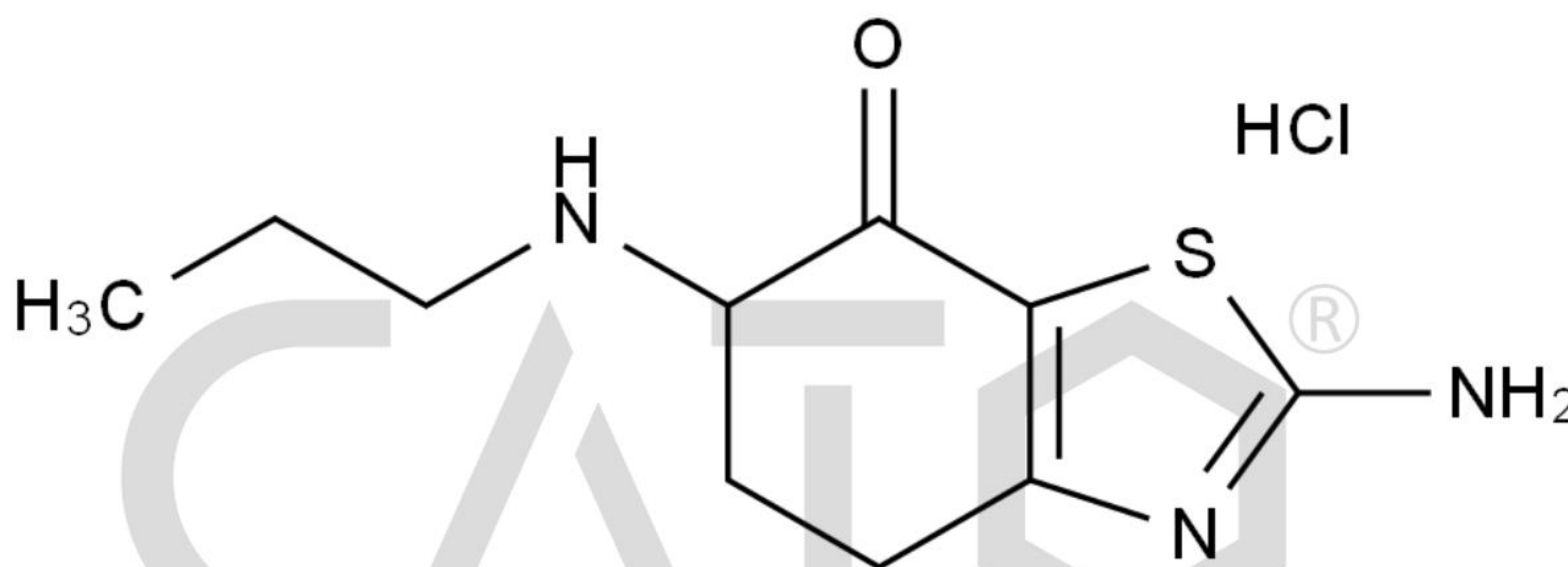


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                       |                     |                                           |
|--------------------|-------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Pramipexole Impurity 12                               | Catalogue Number:   | C4X-110712                                |
| Synonyms:          | N/A                                                   | Lot Number:         | 1118-RG-0076                              |
| CAS Number:        | 2245708-68-1                                          | Expiry Date:        | Nov 17, 2029                              |
| Molecular Formula: | C <sub>10</sub> H <sub>15</sub> N <sub>3</sub> OS HCl | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 225.31 36.46                                          | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&IR&UV&HNMR   | Confirmed       |
| Purity         | HPLC              | 98.8%           |
| Assay          | qNMR              | 96.3%           |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Apr 29, 2026

Date: Apr 29, 2026

Date: Apr 29, 2026



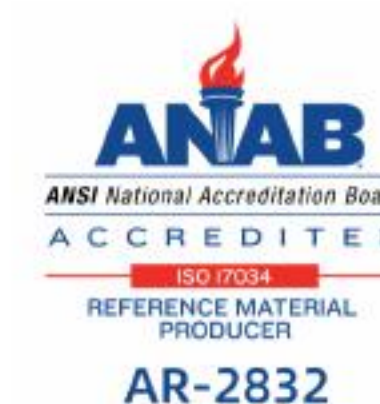
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